

nineteenth century. In 1820 Gay-Lussac used ammonium phosphates and borax as fire retardants. Most of the inorganic fire retardants used today were developed between 1800 and 1870.

Protecting wood from moisture damage also dates back into antiquity. Waxes, oils, resins, paints, and coatings have been used to help exclude moisture since shortly after wood was first used by humans.

Protecting wood from damage caused by weathering also dates from the early use of wood. Stains and coatings have been used to cover wood from the degradation caused both by water and ultraviolet radiation.

The process of protecting wood from one type of degradation can cause another type of degradation to take place. For example, in fire retardant formulations involving free phosphoric acid, treated wood has been shown to lose strength. While the wood is very effectively treated for fire retardancy, service life is shortened by the loss in strength. Similarly, wood decking treated with chromated-copper-arsenate (CCA), while having excellent anti-fungal properties, is being replaced after a few years due to cracking and splitting caused by moisture damage.

Since there are only four basic chemistries involved in the degradation mechanisms of wood (hydrolysis, oxidation, dehydration, and reduction), there are many similarities in the degradation pathways regardless of the source of the degradation. Through a better understanding of these common degradation chemistries, it should be possible to protect wood in a more holistic way. That is, controlling one degradation chemistry can lead to the protection of another degradation mechanism. This leads to the idea of combined treatments to control several degradation pathways.

The Forest Products Laboratory is requesting support for this project. The support is in the form of funding in the amount of \$15,000.00 per year for the two-year proposed duration of the study.

An informational and organizational meeting of the Consortium will be held beginning November 18, 1997, 1:00 P.M. and ending November 19, 1997, at 12:00 Noon, at the USDA, Forest Service, Forest Products Laboratory, One Gifford Pinchot Drive, Madison, Wisconsin 53705-2398.

Technical questions may be directed to Roger M. Rowell at the above address, by fax at (608) 231-9262, or by phone at (608) 231-9416.

Questions of a business or legal nature may be directed to John G. Bachhuber at the above address, by fax at (608)

231-9585, or by phone at (608) 231-9282.

A copy of the proposed Cooperative Research and Development Agreement to be executed by consortium members may be obtained by writing Joanne M. Bosch at the above address, by faxing her at (608) 231-9585, or by phoning her at (608) 231-9205.

Done at Madison, WI, on October 10, 1997.

**Thomas E. Hamilton,**

*Director.*

[FR Doc. 97-27649 Filed 10-17-97; 8:45 am]

BILLING CODE 3410-11-M

---

## COMMODITY FUTURES TRADING COMMISSION

### Sunshine Act Meeting

"FEDERAL REGISTER" CITATION OF PREVIOUS ANNOUNCEMENT: 62 FR 52325.

PREVIOUSLY ANNOUNCED TIME AND DATE OF MEETING: 10 a.m., Thursday, October 23, 1997.

**CHANGES IN THE DATE:** The Commodity Futures Trading Commission has cancelled the meeting to discuss program objectives.

**CONTACT PERSON FOR MORE INFORMATION:** Jean A. Webb, 418-5100.

**Jean A. Webb,**

*Secretary of the Commission.*

[FR Doc. 97-27802 Filed 10-16-97; 1:43 pm]

BILLING CODE 6351-01-M

---

## COMMODITY FUTURES TRADING COMMISSION

### Sunshine Act Meeting

**AGENCY HOLDING THE MEETING:** Commodity Futures Trading Commission.

**TIME AND DATE:** 11:00 a.m., Friday, November 28, 1997.

**PLACE:** 1155 21st St. N.W., Washington, D.C. 9th Floor Conference Room.

**STATUS:** Closed.

**MATTERS TO BE CONSIDERED:** Surveillance Matters.

**CONTACT PERSON FOR MORE INFORMATION:** Jean A. Webb, 202-418-5100.

**Jean A. Webb,**

*Secretary of the Commission.*

[FR Doc. 97-27803 Filed 10-16-97; 1:13 pm]

BILLING CODE 6351-01-M

---

## COMMODITY FUTURES TRADING COMMISSION

### Sunshine Act Meeting

**AGENCY HOLDING THE MEETING:** Commodity Futures Trading Commission.

**TIME AND DATE:** 11 a.m., Friday, November 21, 1997.

**PLACE:** 1155 21st St. NW., Washington, DC, 9th Floor Conference Room.

**STATUS:** Closed.

**MATTERS TO BE CONSIDERED:** Surveillance Matters.

**CONTACT PERSON FOR MORE INFORMATION:** Jean A. Webb, 202-418-5100.

**Jean A. Webb,**

*Secretary of the Commission.*

[FR Doc. 97-27804 Filed 10-16-97; 1:31 pm]

BILLING CODE 6351-01-M

---

## COMMODITY FUTURES TRADING COMMISSION

### Sunshine Act Meeting

**AGENCY HOLDING THE MEETING:** Commodity Futures Trading Commission.

**TIME AND DATE:** 11:00 a.m., Friday, November 14, 1997.

**PLACE:** 1155 21st St. N.W., Washington, D.C. 9th Floor Conference Room.

**STATUS:** Closed.

**MATTERS TO BE CONSIDERED:** Surveillance Matters.

**CONTACT PERSON FOR MORE INFORMATION:** Jean A. Webb, 202-418-5100.

**Jean A. Webb,**

*Secretary of the Commission.*

[FR Doc. 97-27805 Filed 10-16-97; 1:45 pm]

BILLING CODE 6351-01-M

---

## COMMODITY FUTURES TRADING COMMISSION

### Sunshine Act Meeting

**AGENCY HOLDING THE MEETING:** Commodity Futures Trading Commission.

**TIME AND DATE:** 11:00 a.m., Friday, November 7, 1997.

**PLACE:** 1155 21st St. N.W., Washington, D.C. 9th Floor Conference Room.

**STATUS:** Closed.

**MATTERS TO BE CONSIDERED:** Surveillance Matters.

**CONTACT PERSON FOR MORE INFORMATION:** Jean A. Webb, 202-418-5100.

**Jean A. Webb,**

*Secretary of the Commission.*

[FR Doc. 97-27806 Filed 10-16-97; 1:36 pm]

BILLING CODE 6351-M